

GenCore version 5.1.5
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OM nucleic - nucleic search, using sw model

Run on: June 1, 2003, 16:20:34 ; Search time 247.669 Seconds
(without alignments)
10774.128 Million cell updates/sec

Title: US-09-625-573-3
Perfect score: 1979
Sequence: 1 CAGGACTGCTGAGACAGC.....ATATGCAATATAAAATTAG 1979

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 845702 seqs, 674182571 residues

Total number of hits satisfying chosen parameters: 1691404

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications, NA.*

- 1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq.*
- 2: /cgn2_6/ptodata/1/pubpna/FCT_NEW_PUB.seq.*
- 3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq.*
- 4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq.*
- 5: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq.*
- 6: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq.*
- 7: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq.*
- 8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq.*
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- 10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq.*
- 11: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq.*
- 12: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq.*
- 13: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq.*
- 14: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	1943.8	98.2	143068	10	US-09-967-768A-316
2	1081.4	54.6	1083	10	US-09-131-827A-1
3	1079.8	54.6	1083	10	US-09-131-827A-19
4	704.6	35.6	1059	12	US-10-106-623-19
5	703.4	35.5	1225	10	US-09-813-653-14
6	703.4	35.5	1376	9	US-10-086-814-2
7	703.4	35.5	1376	10	US-09-796-202-2
8	703.4	35.5	1477	10	US-09-759-841-1
9	703.4	35.5	1477	10	US-09-938-719-2
10	703.4	35.5	1477	10	US-09-939-226-2
11	703.4	35.5	1477	10	US-09-938-703-2
12	703.4	35.5	3383	9	US-09-734-221A-13
13	703.4	35.5	3383	12	US-10-106-623-1
14	701.8	35.5	1225	10	US-09-813-653-16
15	701.8	35.5	1414	9	US-10-232-686-1
16	701.8	35.5	1414	10	US-09-725-285-1
17	701.8	35.5	1414	10	US-09-195-662A-1
18	701.8	35.5	1414	10	US-09-339-912A-1
19	701.8	35.5	1414	10	US-09-502-783A-1

20	700.2	35.4	1414	10	US-09-779-879A-1	Sequence 1, Appli
21	700.2	35.4	1414	10	US-09-779-880A-1	Sequence 1, Appli
22	697.6	35.3	1056	10	US-09-779-879A-21	Sequence 21, Appli
23	697.6	35.3	1056	10	US-09-779-880A-21	Sequence 21, Appli
24	683.4	34.5	1442	10	US-09-938-719-3	Sequence 3, Appli
25	683.4	34.5	1442	10	US-09-938-719-3	Sequence 3, Appli
26	683.4	34.5	1442	10	US-09-938-703-3	Sequence 3, Appli
27	376	19.0	792	10	US-09-938-719-1	Sequence 1, Appli
28	376	19.0	792	10	US-09-939-226-1	Sequence 1, Appli
29	376	19.0	792	10	US-09-938-703-1	Sequence 1, Appli
30	350.2	17.7	1689	10	US-09-931-381A-15	Sequence 15, Appli
31	350.2	17.7	1717	10	US-09-964-824A-100	Sequence 100, App
32	350.2	17.7	1915	12	US-10-106-623-3	Sequence 3, Appli
33	348.8	17.6	1065	9	US-09-922-895-2	Sequence 2, Appli
34	341	17.2	3426	9	US-10-001-835-29	Sequence 29, Appli
35	304	15.4	1607	9	US-10-120-394-19	Sequence 19, Appli
36	304	15.4	1607	9	US-09-764-413-19	Sequence 19, Appli
37	299	15.1	1677	10	US-09-837-446-1	Sequence 1, Appli
38	277.2	14.0	1318	10	US-09-917-800A-1445	Sequence 1445, Ap
39	268.4	13.6	1487	10	US-09-789-482-3	Sequence 3, Appli
40	268.4	13.6	1487	10	US-09-789-486-3	Sequence 3, Appli
41	266.8	13.5	3100	10	US-09-954-456-267	Sequence 267, App
42	266.8	13.5	3100	10	US-09-954-456-945	Sequence 945, App
43	266.8	13.5	3100	10	US-09-954-456-1588	Sequence 1588, Ap
44	261.2	13.2	1586	10	US-09-104-792-1	Sequence 1, Appli
45	181.6	9.2	1050	10	US-09-912-025-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1

US-09-967-768A-316
; Sequence 316, Application US/09967768A
; Patent No. US20020150877A1
; GENERAL INFORMATION:
; APPLICANT: Augustus, Meena
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Si
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-72
; CURRENT APPLICATION NUMBER: US/09/967,768A
; CURRENT FILING DATE: 2001-09-28
; PRIOR APPLICATION NUMBER: US/60/236,109
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,034
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,111
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 325
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 316
; LENGTH: 143068
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-967-768A-316

Query Match	98.2%;	Score 1943.8;	DB 10;	Length 143068;
Best Local Similarity	99.9%;	Pred. No. 0;		
Matches 1945;	Conservative	0;	Mismatches	2;
			Indels	0;
			Gaps	0;
Qy	27	CTGAACAGAGAAAGTGGATTGAACAGGACGATTCCTCCAGTACATCCACACATGCTG	86	
Db	46052	CAGAACAGAGAAAGTGGATTGAACAGGACGATTCCTCCAGTACATCCACACATGCTG	46111	
Qy	87	TCCACATCTCGTTCGTTTATCAGAAATACCAACGAGAGCGGTGAAGAGTCCACACC	146	
Db	46112	TCCACATCTCGTTCGTTTATCAGAAATACCAACGAGAGCGGTGAAGAGTCCACACC	46171	
Qy	147	TTTTTTGATTGATTAGGTTGCTCCCTGTCTATAAATTGACGTGAAGCAAAATGGGGCC	206	
Db	46172	TTTTTTGATTGATTAGGTTGCTCCCTGTCTATAAATTGACGTGAAGCAAAATGGGGCC	46231	
Qy	207	CAACTCCTGCTCCCTCTACTCGTGGTGTCTCTTTGGTTTGTGGGCAACATGCTG	266	

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QY 267 GTCGTCTCTCATCTTAATAAAGCTGCAAAAGCTGAAGTGTGACTGACATTTACTGCTC 326
Db 46292 GTCGTCTCTCATCTTAATAAAGCTGCAAAAGCTGAAGTGTGACTGACATTTACTGCTC 46351
QY 327 AACCTGGCCATCTGATCTGCTTTTCTTTATTACTCTCCATCTGGGCTCACTCTGCT 386
Db 46352 AACCTGGCCATCTGATCTGCTTTTCTTTATTACTCTCCATCTGGGCTCACTCTGCT 46411
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Db 46412 GCAATGAGTGGTCTTTGGGAATGCAATGCAATGCAATGCAATGCAATGCAATGCAATG 46471
QY 447 GGTATTATTTGGGGAATCTTTCTTCATCTCTCTGCAATGCAATGCAATGCAATGCAATG 506
Db 46472 GGTATTATTTGGGGAATCTTTCTTCATCTCTCTGCAATGCAATGCAATGCAATGCAATG 46531
QY 507 GTCCATGCTGTGTTTAAAGCCAGGACGGTCACTTTGGGTTGGTGTGACAAGTGTG 566
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Db 46592 ATCACTGCTGTGCTGTGTTGCTCTGCTCCAGGATCATCTTTACTTAATGCCAG 46651
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QY 687 ACAATAATGAGGAACATTTTGGGCTGTGCTGCGCTGCTCATCATGCTGCTAC 746
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Db 46892 ATTCTCTGAAACCTTCCAGGAATCTTGGCCCTGAGTAAGTGTGCAAGCACCAGTCAA 46951
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Db 47012 ATCATCTATGCTTCTGTTGGGAGAGTTCAGAGGTATCTCGGTGTTCTTCCGAAAG 47071
QY 1047 CACATCACCAGCCTTCTGCAAAACATGCTCCAGTTTCTACAGGAGACAGTGGATGGA 1106
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QY 1107 GTGACTTCAACAACAGCCTTCCAGTGGGAGCAGGAAGTCTCGGCTGGTTTATAAAC 1166
Db 47132 GTGACTTCAACAACAGCCTTCCAGTGGGAGCAGGAAGTCTCGGCTGGTTTATAAAC 47191
QY 1167 GAGGAGCAGTTTGAATGTTTATAAGGAGATACAACTGTATATACAACT 1226
Db 47192 GAGGAGCAGTTTGAATGTTTATAAGGAGATACAACTGTATATACAACT 47251
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Db 47252 TCAAGGTTTGTGAACAATAGAAACCTGTAAAGCAGGTGCCAGGACCTCAGGCTGT 47311
QY 1287 GTGCTACTATACAGACTATGTCACCCCAATGCAATGCAATGCTCAGGGAATAATCC 1346
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Db 47312 GTGCTACTATACAGACTATGTCACCCCAATGCAATGCAATGCTCAGGGAATAATCC 47371
QY 1347 AGAAAACTGTGGTAGACATTTGACTCTCCAGAAAGCTCATCTCAGCTCCTGAAAAAT 1406
Db 47372 AGAAAACTGTGGTAGACATTTGACTCTCCAGAAAGCTCATCTCAGCTCCTGAAAAAT 47431
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Db 47432 GCCTCATACCTTGTGCTTAATCTCTTTTCTAGTCTTCATTAATTTCTCAGCTCAATCTC 47491
QY 1467 TGATTCTGTCAATGCTTGAATCAAGGCGCAGCTGGAGTGAAGAGAAATGTCAGAC 1526
Db 47492 TGATTCTGTCAATGCTTGAATCAAGGCGCAGCTGGAGTGAAGAGAAATGTCAGAC 47551
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Db 47612 ATGAGCATGGCTGAGCCTGGCAACAGAGAGTGAAGAGAGGCTCAGCATTCAGCCA 47671
QY 1647 GGAGATGATGCTGCTTTCAGCCCATCTGCCACCTGTATTTAACTTGAAGGTTTCAAC 1706
Db 47672 GGAGATGATGCTGCTTTCAGCCCATCTGCCACCTGTATTTAACTTGAAGGTTTCAAC 47731
QY 1707 AGGTGAGGAGAGTTTGGGAAGTGCATTAACCTGGAGTGGTGGAGTCCGATGATTC 1766
Db 47732 AGGTGAGGAGAGTTTGGGAAGTGCATTAACCTGGAGTGGTGGAGTCCGATGATTC 47791
QY 1767 TCTTTTGCATTAAGTGCATGACATATTTTGTCTTTTATACAGTTTATGTCACCCATG 1826
Db 47792 TCTTTTGCATTAAGTGCATGACATATTTTGTCTTTTATACAGTTTATGTCACCCATG 47851
QY 1827 CACCTTACATTTGAAATCTATGAATATCATGCTCCATGTTTCAGATGCTTCTTAGGCCA 1886
Db 47852 CACCTTACATTTGAAATCTATGAATATCATGCTCCATGTTTCAGATGCTTCTTAGGCCA 47911
QY 1887 CATCCCCCTGCTAAAAATTCAGAAAAATTTTGTTTTATAAAGATGCTATGATGATA 1946
Db 47912 CATCCCCCTGCTAAAAATTCAGAAAAATTTTGTTTTATAAAGATGCTATGATGATA 47971
QY 1947 TGCTATATATGATATGCAATATAA 1973
Db 47972 TGCTATATATGATATGCAATATAA 47998

RESULT 2
US-09-131-827A-1
; Sequence 1, Application US/09131827A
; Patent No. US20020038469A1
; GENERAL INFORMATION:
; APPLICANT: Dean, Michael
; APPLICANT: O'Brien, Stephen J.
; APPLICANT: Smith, Michael
; APPLICANT: Carrington, Mary
; TITLE OF INVENTION: DELAYED PROGRESSION TO AIDS BY A
; FILE REFERENCE: 14014.0333
; CURRENT APPLICATION NUMBER: US/09/131,827A
; CURRENT FILING DATE: 1998-08-10
; PRIOR APPLICATION NUMBER: 60/055,659
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 1083
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)...(1080)
US-09-131-827A-1

Query Match 54.6%; Score 1079.8; DB 10; Length 1083;
Best Local Similarity 99.8%; Pred. No. 6.5e-315;
Matches 1093; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 621 TGCAGAAAGAAATCTGTGTTATGCTGTGGCCCTTATTTTCCACGAGGATGGAATAAT 680
Db 541 TGCAGAAAGAAATCTGTGTTATGCTGTGGCCCTTATTTTCCACGAGGATGGAATAAT 600
QY 681 TTCCACACAATAATAGAGAACTTTGGGGCTGTCTCGCGCTGCTCATCATGCTGATC 740
Db 601 TTCCACACAATAATAGAGAACTTTGGGGCTGTCTCGCGCTGCTCATCATGCTGATC 660
QY 741 TGTACTCGGGAATCTGAAACCCCTGCTTCGGGTGTCGAAACGAGAGAGAGGATAGG 800
Db 661 TGTACTCGGGAATCTGAAACCCCTGCTTCGGGTGTCGAAACGAGAGAGGATAGG 720
QY 801 GCAGTGAGAGTCACTTCCACCATCATGATGTTTACTTCTCTCGGACTCCCTATAAT 860
Db 721 GCAGTGAGAGTCACTTCCACCATCATGATGTTTACTTCTCTCGGACTCCCTATAAT 780
QY 861 ATTGTCACTCTCTGAACACCTTCCAGGAATCTTCGGCTGAGTAACTGTGAAAGCACC 920
Db 781 ATTGTCACTCTCTGAACACCTTCCAGGAATCTTCGGCTGAGTAACTGTGAAAGCACC 840
QY 921 AGTCACTGGACCAAGCCAGCGAGGTGACAGAGACTTTGGGATGACTCACTGCTGCATC 980
Db 841 AGTCACTGGACCAAGCCAGCGAGGTGACAGAGACTTTGGGATGACTCACTGCTGCATC 900
QY 981 AATCCCATCATATGCTTCCTGTTGGGAGAGTTTCAGAGGTATCTCTCGGTGTTCTTC 1040
Db 901 AATCCCATCATATGCTTCCTGTTGGGAGAGTTTCAGAGGTATCTCTCGGTGTTCTTC 960
QY 1041 CGAAGACATACCAAGCGCTTCTGCAACCAATGTCCAGTTTTCACAGGGAGACAGTG 1100
Db 961 CGAAGACATACCAAGCGCTTCTGCAACCAATGTCCAGTTTTCACAGGGAGACAGTG 1020
QY 1101 GATGAGTGACTTCAACAAACAGCGCTTCCACTGGGAGCAGAACTCTCGGCTGTTTAA 1160
Db 1021 GATGAGTGACTTCAACAAACAGCGCTTCCACTGGGAGCAGAACTCTCGGCTGTTTAA 1080
QY 1161 TAA 1163
Db 1081 TAA 1083

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RESULT 4

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US-10-106-623-19
; Sequence 19, Application US/10106623
; Patent No. US2002015088A1
; GENERAL INFORMATION:
; APPLICANT: Gray, Patrick W.
;               Schweickart, Vicky L.
;               Raport, Carol J.
; TITLE OF INVENTION: Chemokine Receptor Materials and Methods
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 S. Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10106,623
; FILING DATE: 26-Mar-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/771,276
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: No. US2002015088A1and, Greta E.
; REGISTRATION NUMBER: 35,302

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; REFERENCE/DOCKET NUMBER: 27866/33670
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-474-6300
; TELEFAX: 312-474-0448
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1059 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1056
; SEQUENCE DESCRIPTION: SEQ ID NO: 19:
US-10-106-623-19

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Query Match 35.6%; Score 704.6; DB 12; Length 1059;
Best Local Similarity 81.4%; Pred. No. 1.le-201;
Matches 834; Conservative 0; Mismatches 179; Indels 12; Gaps 1;

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QY 151 TTGATTATGATTACGGTCTCCCTGTCATAAAATTTGACGTGAAGCAAAATTTGGGGCCCAAC 210
Db 35 TCGATTATTATACATCGGAACCCCTGCCAAAAAATCAATGTGAACAAATCGCAGCCGCC 94
QY 211 TCCTGCCCTCCGCTCTACTCGCTGGTGTTCATCTTTTGTGTTTGGGCAACATGCTGGTGC 270
Db 95 TCCTGCCCTCCGCTCTACTCGCTGGTGTTCATCTTTTGTGTTTGGGCAACATGCTGGTGC 154
QY 271 TCCTCATCTTAACTGCAAAAGCTGAAGTGTCTGACTGACATTTTACCTGCTCAACC 330
Db 155 TCCTCATCTTAACTGCAAAAGCTGAAGTGTCTGACTGACATTTTACCTGCTCAACC 214
QY 331 TGCCCATCTGATCTGCTTTTCTTATTACTTCCCAATTTGGGCTCACTCTGCTGCAA 390
Db 215 TGGCCATCTGACCTGCTTTTCTTACTGTCCTTCTGCTGCTGCTGCTGCTGCTGCTG 274
QY 391 ATGAGTGGGTCTTTGGGAATGCAAAATGTCAAATATTTCACAGGGCTGTATCATCGTGT 450
Db 275 CCCAGTGGGACTTTGGAAATACATGTCACTCTTGACAGGGCTCTATTTATAGCT 334
QY 451 ATTTGGCGGAATCTTCTCATCATCTCTGCAAAATGATGATGATGATGATGATGATG 510
Db 335 TCTTCTTGGAAATCTTCTCATCATCTCTGCAAAATGATGATGATGATGATGATGATG 394
QY 511 ATGCTGTGTTTGTCTTTAAAGCCAGGACGCTACCTTTGGGGTGGTGACAGTGTGATCA 570
Db 395 ATGCTGTGTTTGTCTTTAAAGCCAGGACGCTACCTTTGGGGTGGTGACAGTGTGATCA 454
QY 571 CTTGGTGGTGGTGTGTTTGTCTTCTGTCAGGAATCATCTTTTACTAAATGCCAGAAAG 630
Db 455 CTTGGTGGTGGTGTGTTTGTCTTCTGTCAGGAATCATCTTTTACTAAATGCCAGAAAG 514
QY 631 AGATTCTGTTTATGCTGTGGGCCCTTATTTTCA-----CGAGGATGGATA 678
Db 515 AAGTCTTTCATTACACTGCAGCTCTCATTTTCCATACAGTACAGTACATCAATTTGGAAGA 574
QY 679 ATTTCCACACAATAATGAGGAACATTTTGGGGCTGGTCTGCGCTGCTCATCATGTTCA 738
Db 575 ATTTCCAGACAATAATGAGGATGTTTGGGGCTGGTCTGCGCTGCTCATCATGTTCA 634
QY 739 TCTGCTACTCGGGAATCTTGAACCCCTGCTTGGGTGTCGAAACGAGAGAGGAGGATA 798
Db 635 TCTGCTACTCGGGAATCTTGAACCCCTGCTTGGGTGTCGAAACGAGAGAGGAGGACA 694
QY 799 GGCAGTGAGAGTCACTTCCACCATCATGATGTTTACTTCTTCTTCTGAGTCCCTATA 858
Db 695 GGCAGTGAGAGTCACTTCCACCATCATGATGTTTACTTCTTCTTCTGAGTCCCTATA 754
QY 859 ACATTGCTATTTCTCTGCAACACTTCCAGGAATTTCTTGGGCTGAGTAACTGTGAAAGCA 918
Db 755 ACATTGCTATTTCTCTGCAACACTTCCAGGAATTTCTTGGGCTGAGTAACTGTGAGTAGCT 814

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Query Match 35.5%; Score 703.4; DB 9; Length 1376;
Best Local Similarity 80.5%; Pred. No. 3e-201;
Matches 840; Conservative 0; Mismatches 191; Indels 12; Gaps 1;

QY 154 ATTATGATTAACGGTCTCCCTGTCATATAATTTGACGTGAAGCAAAATTTGGGGCCCAACTCC 213
DB 277 ATTATATACATCGGAGCCCTGCCAAAATCAATGTGAAGCAAAATCGCAGCCCGCTCC 336

QY 214 TGCCTCCGCTTACTCGCTGGTGTTCATCTTTGGTGGGCAACATGCTGTCGTC 273
DB 337 TGCCTCCGCTTACTCGCTGGTGTTCATCTTTGGTGGGCAACATGCTGTCGTC 396

QY 274 TCATCTTAATAACTGCAAAAGCTGAAGTGTGACTGACATTTACCTGCTCAACCTGG 333
DB 397 TCATCTGATAAACTGCAAAAGCTGAAGTGTGACTGACATTTACCTGCTCAACCTGG 456

QY 334 CCATCTCTGATCTGCTTTTCTTATCTCTCCCATTTGCTGGGCTCACTATGCTGCCGCC 516
DB 457 CCATCTCTGATCTGCTTTTCTTATCTCTCCCATTTGCTGGGCTCACTATGCTGCCGCC 576

QY 394 AGTGGGTCTTTGGGAATGAATGTCAAAATTTATTCACAGGCTGTATCACATCGGTTATT 453
DB 517 AGTGGGACTTTGGAAATACAAATGTCAACTCTTGACAGGCTCTATTTATAGGCTTCT 576

QY 454 TTGGCGGAATCTTCTTCATCATCTCCTGACAAATCGATAGATACCTGGCTATTTGCCATG 513
DB 577 TCTCTGGAATCTTCTTCATCATCTCCTGACAAATCGATAGATACCTGGCTATTTGCCATG 636

QY 514 CTGCTGTTGCTTTAAAGCCAGGAGCTCACTTTGGGGTGGTGACAAAGTGTGATCACT 573
DB 637 CTGCTGTTGCTTTAAAGCCAGGAGCTCACTTTGGGGTGGTGACAAAGTGTGATCACT 696

QY 574 GGTGTGGTGTGTTTGTCTTCTCCAGGAATCATCTTTTACTAAATGCGAGAAAGAG 633
DB 697 GGTGTGGTGTGTTTGTCTTCTCCAGGAATCATCTTTTACTAAATGCGAGAAAGAG 756

QY 634 ATTCTGTTTATGCTGTGGGCCCTTATTTTCCA-----CGAGGATGGAATAAT 681
DB 757 GTCCTTATACATCTGAGCTCACTTTTCCATACAGTACAGTATCAATTTCTGGAAGAAAT 816

QY 682 TCCACACAATAATGAGGAACATTTTGGGGCTGTGCTCCGCTCTCATCATGTCATCT 741
DB 817 TCCAGACATTAAGATAGTATCTTTGGGGCTGTGCTCCGCTCTCATCATGTCATCT 876

QY 742 GTTACTCGGGAATCTTAAAGCCCTGCTTCCGTTGTCGAAAGAGGAGGAGGATAGG 801
DB 877 GCTACTCGGGAATCTTAAAGCCCTGCTTCCGTTGTCGAAAGAGGAGGAGGAGG 936

QY 802 CAGTGAGATCATCTTCCACCATCATGATGTTTACTTCTTCTCTGACTCCCTATAACA 861

QY 1162 AAAACGAGGAGCAGTTTGTATTGT 1184
DB 1297 GACACGGACTCAAGTGGGTGGT 1319

RESULT 7
US-09-796-202-2
; Sequence 2, Application US/09796202
; Patent No. US20020068813A1
; GENERAL INFORMATION:
; APPLICANT: Dragic, Tatjana
; APPLICANT: Olson, William
; TITLE OF INVENTION: SULFATED CCR5 PEPTIDES FOR HIV-1 INFECTION
; FILE REFERENCE: 2048/61010/JPW/SHS
; CURRENT APPLICATION NUMBER: US/09/796, 202
; CURRENT FILING DATE: 2001-02-28
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 2
; LENGTH: 1376
; TYPE: DNA
; ORGANISM: human
US-09-796-202-2

Query Match 35.5%; Score 703.4; DB 10; Length 1376;
Best Local Similarity 80.5%; Pred. No. 3e-201;
Matches 840; Conservative 0; Mismatches 191; Indels 12; Gaps 1;

QY 154 ATTATGATTAACGGTCTCCCTGTCATATAATTTGACGTGAAGCAAAATTTGGGGCCCAACTCC 213
DB 277 ATTATATACATCGGAGCCCTGCCAAAATCAATGTGAAGCAAAATCGCAGCCCGCTCC 336

QY 214 TGCCTCCGCTTACTCGCTGGTGTTCATCTTTGGTGGGCAACATGCTGTCGTC 273
DB 337 TGCCTCCGCTTACTCGCTGGTGTTCATCTTTGGTGGGCAACATGCTGTCGTC 396

QY 274 TCATCTTAATAACTGCAAAAGCTGAAGTGTGACTGACATTTACCTGCTCAACCTGG 333
DB 397 TCATCTGATAAACTGCAAAAGCTGAAGTGTGACTGACATTTACCTGCTCAACCTGG 456

QY 334 CCATCTCTGATCTGCTTTTCTTATCTCTCCCATTTGCTGGGCTCACTATGCTGCCGCC 516
DB 457 CCATCTCTGATCTGCTTTTCTTATCTCTCCCATTTGCTGGGCTCACTATGCTGCCGCC 576

QY 394 AGTGGGTCTTTGGGAATGAATGTCAAAATTTATTCACAGGCTGTATCACATCGGTTATT 453
DB 517 AGTGGGACTTTGGAAATACAAATGTCAACTCTTGACAGGCTCTATTTATAGGCTTCT 576

QY 454 TTGGCGGAATCTTCTTCATCATCTCCTGACAAATCGATAGATACCTGGCTATTTGCCATG 513
DB 577 TCTCTGGAATCTTCTTCATCATCTCCTGACAAATCGATAGATACCTGGCTATTTGCCATG 636

QY 514 CTGCTGTTGCTTTAAAGCCAGGAGCTCACTTTGGGGTGGTGACAAAGTGTGATCACT 573
DB 637 CTGCTGTTGCTTTAAAGCCAGGAGCTCACTTTGGGGTGGTGACAAAGTGTGATCACT 696

QY 574 GGTGTGGTGTGTTTGTCTTCTCCAGGAATCATCTTTTACTAAATGCGAGAAAGAG 633
DB 697 GGTGTGGTGTGTTTGTCTTCTCCAGGAATCATCTTTTACTAAATGCGAGAAAGAG 756

QY 634 ATTCTGTTTATGCTGTGGGCCCTTATTTTCCA-----CGAGGATGGAATAAT 681
DB 757 GTCCTTATACATCTGAGCTCACTTTTCCATACAGTACAGTATCAATTTCTGGAAGAAAT 816

QY 682 TCCACACAATAATGAGGAACATTTTGGGGCTGTGCTCCGCTCTCATCATGTCATCT 741
DB 817 TCCAGACATTAAGATAGTATCTTTGGGGCTGTGCTCCGCTCTCATCATGTCATCT 876

QY 742 GTTACTCGGGAATCTTAAAGCCCTGCTTCCGTTGTCGAAAGAGGAGGAGGATAGG 801
DB 877 GCTACTCGGGAATCTTAAAGCCCTGCTTCCGTTGTCGAAAGAGGAGGAGGAGG 936

QY 802 CAGTGAGATCATCTTCCACCATCATGATGTTTACTTCTTCTCTGACTCCCTATAACA 861

Db	937	CTGTGAGGCTTATCTTCACCATCATGATGTTTATTTCTCTCTGGCTCCCTACACA	996
Qy	862	TTGTCATTCTCTGAACACCTTCCAGGAATCTTGGCGCTGAGTAAGTGAAGACCA	921
Db	997	TTGTCTCTCTCTGAACACCTTCCAGGAATCTTGGCGCTGAATAATTGCAGTAGCTCTA	1056
Qy	922	GTCAACTGCAACCAAGCCGAGGTCACAGAGACCTTTGGATGACATCACTGCTGCATCA	981
Db	1057	ACAGGTGGACCAAGCATATCGAGGTGACAGAGACTCTTTGGATGACCACTGCTGCATCA	1116
Qy	982	ATCCCATCATCTATGCTTCGTGGTGGGAGAGTTCAGAAAGTATCTCTCGGTGTCTTCC	1041
Db	1117	ACCCCATCATCTATGCTTTGTGCGGGAGAGTTCAGAAACTACTCTTAGTCTTCTTCC	1176
Qy	1042	GAAGACACATCACCAGCGCTTCTGCAACAATGTCAGTATTTCTACAGGAGACAGTGG	1101
Db	1177	AAAAGCACATTGCAACACGCTTCTGCAATGTGTCTATTTCACGAAGAGCTCCCG	1236
Qy	1102	ATGAGTGTACCTTCAACAAACGCCCTTCACATGGGGAGCAGGAAGTCTCGGCTGGTTAT	1161
Db	1237	ACGAGCAAGCTCAGTTTACACCCGATCCATCTGGGAGCAGGAATACTCTGGGCTGT	1296
Qy	1162	AAACAGGAGCAGTTTGATTGT	1184
Db	1297	GACACGGACTCAAGTGGGCTGGT	1319

RESULT 8

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US-09-759-841-1
; Sequence 1, Application US/09759841
; Patent No. US20010039026A1
; GENERAL INFORMATION:
; APPLICANT: Rickett, Graham A
; APPLICANT: Dobbs, Susan
; APPLICANT: Perros, Manoussos
; TITLE OF INVENTION: Assay Method
; FILE REFERENCE: PC10348APME
; CURRENT APPLICATION NUMBER: US/09/759,841.9
; CURRENT FILING DATE: 2001-01-12
; PRIOR APPLICATION NUMBER: GB 0000661.9
; PRIOR FILING DATE: 2000-01-12
; PRIOR APPLICATION NUMBER: GB 0000663.5
; PRIOR FILING DATE: 2000-01-12
; PRIOR APPLICATION NUMBER: GB 0000659.3
; PRIOR FILING DATE: 2000-01-12
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 1477
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1377, 1384, 1385
; OTHER INFORMATION: n is a o r c o r t
US-09-759-841-1

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Query Match	35.5%;	Score 703.4;	DB 10;	Length 1477;
Best Local Similarity	80.5%;	Pred. No. 3.1e-201;		
Matches 840: Conservative	0;	Mismatches 191;	Indels 12;	Gaps 1;

Qy	154	ATTATGATTACGGTGTCCCTGTCATAAATTTGACGTGAAGCAAAATTGGGGGCCCAACTCC	213
Db	277	ATTATTATACATCGAGCCCTGCCAAAAATCAATGTGAAGCAAAATCGCAGCCGCGCTCC	336
Qy	214	TGCCTCGCTCTACTCGCTGGTGTTCATCTTTTGGTGGTGGGCAACATGCTGGTGGTCC	273
Db	337	TGCCTCGCTCTACTACTGGTGTTCATCTTTGGTGGTGGGCAACATGCTGGTCAATCC	396
Qy	274	TCATCTTAATAAAGCTGCAAAAAAGCTGAGTGGCTTGACTGACATTTACCTGCTCAACCTGG	333
Db	397	TCATCTCTGAATAAGCTGCAAAAGGCTGAAGACATGACTGACATCTACCTGGTCAACCTGG	456

QY	334	CCATCTCTGATCTGCTTTTCTTAATCTCTCCCAATGCTGGCTCAGTCTGCTGCAAAATG	393
Db	457	CCATCTCTGAGCTGTTTTTTCCTTACTGTCTCCCTTCTGGGCTCAGTATGCTGGCGGCC	516
QY	394	AGTGGGCTTTGGGAATCAATGTGCAAAATATTACAGGGGTGTATCACATPCGGTTATT	453
Db	517	AGTGGGACTTTGGAAATACAAATGTCCACTCTTGACAGGGCTCTATTTATAGGCTTCT	576
QY	454	TTGGCGGAATCTTCTTCATCATCTCTGTGACAATCGATAGATACCTGGCTATTGTCCATG	513
Db	577	TCTCTGGAATCTTCTTCATCATCTCTGACAAATCGATAGGTACCTGGCTGTGCTCCATG	636
QY	514	CTGTGTTTTCCTTTAAAGCCAGGAGGTCACTTTTGGGTGTGTGACAGTGTGATCACCT	573
Db	637	CTGTGTTTTCCTTTAAAGCCAGGAGGTCACTTTTGGGTGTGTGACAGTGTGATCACCT	696
QY	574	GTTTGGTGGCTGTGTTTGGCTTCTGTGCCAGGAATCATCTTTAAATGCCAGAAAGAAG	633
Db	697	GGTGTGGTGGCTGTGTTTGGCTTCTGCCAGGAATCATCTTTACCAGATCTCAAAAAAGAAG	756
QY	634	ATTCTGTTTATGCTGTGGGCCCTTATTTTCCA-----CGAGGATGGAATAATT	681
Db	757	GTCTTTCATTACACCTGCGAGCTCTCATTTTCCATACAGTCAGTATCAATTTCTGGAATAAT	816
QY	682	TCCACACAATATAGGAACATTTTGGGCTGGTCTGCCGTGCTCATCATCATGGTTCATCT	741
Db	817	TCCAGACATTAAGATAGTCATTTGGGGCTGGTCTGCCGTGCTTGTGTCATGGTTCATCT	876
QY	742	GCTACTCGGGAATCTCTGAAAACCCCTGCTTCGGTGTGGAACAGAGAAGAGCATAGGG	801
Db	877	GCTACTCGGGAATCTCTAAAACCTCTGCTTCGGTGTGGAATGAGAGAAGAGCACAGGG	936
QY	802	CAGTGAGAGTCACTTCACCATCATGATTGTTTACTTTCTCTCTGAGCTCCCTATAACA	861
Db	937	CTGTGAGGGTTATCTTCACCATCATGATTGTTTATTTTCTCTTCTGGGCTCCCTACAACA	996
QY	862	TTGTCTATTCCTCTGAACACCTTCCAGGAATCTCTCGGCTGAGTAACTGTGAAGACCCA	921
Db	997	TTGTCTCTCTCTGAACACCTTCCAGGAATCTTTCGGCTGAATAATTGCAGTAGCTCTA	1056
QY	922	GTCAACTGCAACAGCCAGCGAGGTGACAGACTCTTGGGATGACTCACTGCTGATCA	981
Db	1057	ACAGGTTGGACCAAGCTATGAGGTGACAGAGACTCTTGGGATGAGCGACTGCTGATCA	1116
QY	982	ATCCCATCATCTATGCTTCTGTTGGGAGAAGTTTCAGAGGTATCTCTCGGTGTCTTCC	1041
Db	1117	ACCCCATCATCTATGCTTGTGTCGGGAGAGTTTCAGAACTACCTTATGCTTCTTCTCC	1176
QY	1042	GAAAGCACATCAACAGCGCTTCTGCAAAACAATGTCCAGTTTTCACAGGAGACAGTGG	1101
Db	1177	AAAAGCACATTCGCAAAACGCTTCTGCAAAATGCTGTTCTATTTTCCAGAGAGGCTCCCG	1236
QY	1102	ATGGAGTGACTTCAACAACACCCCTTCCACTGGGAGCAGGAGTCTCGGCTGGTTTAT	1161
Db	1237	AGCGACCAAGCTCAGTTTACACCGATCCACTGGGAGCAGGAAATATCTGTGGGCTTGT	1296
QY	1162	AAAACGAGGAGCAGTTTGATTGT	1184
Db	1297	GACACGACTCAAGTGGGCTGGT	1319

RESULT 9

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RESOL-938
US-09-938-719-2
; Sequence 2, Application US/09938719
; Patent No. US20020105742A1
; GENERAL INFORMATION:
; APPLICANT: SAMSON, MICHEL
; PARMENTIER, MARC
; VASSART, GILBERT
; LIBERT, FREDERICK
; TITLE OF INVENTION: ACTIVE A
; AND NUCL

```


NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
COUNTRY: U.S.A.
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/938,719
FILING DATE: 24-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/626,939
FILING DATE: 27-JULY-2000
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: <Unknown>
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1477 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 240..1295
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-938-719-2

Query Match 35.5%; Score 703.4; DB 10; Length 1477;
Best Local Similarity 80.5%; Pred. No. 3.1e-201;
Matches 840; Conservative 0; Mismatches 191; Indels 12; Gaps 1;

QY 154 ATTATGATACGGTCTCCCTGTCATAAATTTGAGGTGAAGCAAAATTTGGGGCCCAACTCC 213
DB 277 ATTATATATACATCGAGCGCTCCCAAAATCAATGTGAAGCAAAATTCGAGCCCGCTCC 336
QY 214 TGCTCCGCTCTACTCGCTGGTGTTCATCTTGGTGTGGGCAACATGCTGGTGGTCC 273
DB 337 TGCTCCGCTCTACTCGCTGGTGTTCATCTTGGTGTGGGCAACATGCTGGTGGTCC 396
QY 274 TCATCTTAATAAAGTCAAAAGCTGAAGTGTGCTGACATGACATTTACCTGCTCAACCTGG 333
DB 397 TCATCTTAATAAAGTCAAAAGCTGAAGTGTGCTGACATGACATTTACCTGCTCAACCTGG 456
QY 334 CCATCTCTGATCTGTTTTCTTATCTATCTCCCAATTTGGGCTCACTCTGCTGCAAAATG 393
DB 457 CCATCTCTGATCTGTTTTCTTATCTATCTCCCAATTTGGGCTCACTCTGCTGCAAAATG 516
QY 394 AGTGGGCTTTTGGGAATGCAATGCAATTTACCAAGGCTGTATCACATCGGTATT 453
DB 517 AGTGGGCTTTTGGGAATGCAATGCAATTTACCAAGGCTGTATTTATAGGCTTCT 576
QY 454 TTGGCGGAATCTTCTCATCATCTCTCTGACAAATGATAGATACCTGGCTATTTGCTCATG 513
DB 577 TCTCTGGAATCTTCTCATCATCTCTCTGACAAATGATAGATACCTGGCTGTGCTCATG 636
QY 514 CTGTGTTGCTTTTAAAGCCAGGAGGCTACCTTTGGGGTGGTGACAAATGCTGATCACT 573
DB 637 CTGTGTTGCTTTTAAAGCCAGGAGGCTACCTTTGGGGTGGTGACAAATGCTGATCACT 696
QY 574 GGTGTGGTGGTGTGTTGCTTCTCTCCAGGAATCATCTTTACTAAATGCCAGGAAGAG 633
DB 697 GGTGTGGTGGTGTGTTGCTTCTCTCCAGGAATCATCTTTACTAAATGCCAGGAAGAG 756

QY 634 ATTCTGTTTATGTCTGTGGCCCTTATTTCCTCA-----CGAGGATGGAAATATT 681
DB 757 GTCTTCATTTACACCTCGAGCTCTCAITTTCCATACAGTCAAGTATCAATTTGGAAGATT 816
QY 682 TCCACACATAATAGAGAAATTTTGGGGCTGTCTCTGCGCTGCTCATCATCTGCTCATCT 741
DB 817 TCCAGACATTAAGATAGTATCTTGGGGCTGTCTGCGCTGCTGCTGCTGCTGCTCATCT 876
QY 742 GCTACTCGGGAATCTGAAACCCCTCTTGGGTGTGCGAAACGAGAGAGAGGATAGG 801
DB 877 GCTACTCGGGAATCTGAAACCCCTCTTGGGTGTGCGAAACGAGAGAGAGGATAGG 936
QY 802 CAGTCTGAGAGTATCTTCAACATCATGATGTTTACTTTCTCTGAGCTCCCTATACCA 861
DB 937 CTGTGAGGCTTATCTTCAACATCATGATGTTTACTTTCTCTGAGCTCCCTATACCA 996
QY 862 TTGTCTATCTCTGAAACCCCTCTTGGGTGTGCGAAATTTCTGCGCTGAGTAACTGTGAAAGCACCA 921
DB 997 TTGTCTATCTCTGAAACCCCTCTTGGGTGTGCGAAATTTCTTGGCTGAATAATTGAGTACTCTA 1056
QY 922 GTCACACTGACCAAGCCAGGCTGACAGACTCTTGGGATGACTCACTGCTGATCA 981
DB 1057 ACAGTTGGACCAAGCTATGAGGTGACAGACTCTTGGGATGACTCACTGCTGATCA 1116
QY 982 ATCCCATCATCTATGCTTCTGTTGGGGAAGTTTCAAGAGTATCTCTGCTGCTTCTTCC 1041
DB 1117 ACCCATCATCTATGCTTCTGTTGGGGAAGTTTCAAGAGTATCTCTGCTGCTTCTTCC 1176
QY 1042 GAAAGCAGTACCAAGGCTTCTGCAACAAATGTCAGTTCCTTACAGGAGAGACAGTGG 1101
DB 1177 AAAAGCAGTTCGCAACGCTTCTGCAATGCTGTTCTTATTTCCAGCAAGAGGCTCCG 1236
QY 1102 ATGAGTGTACTTCAACAAACGCTTCCACTGGGAGGAGTTCAGAAAGTATCTCTGCTGCTTAT 1161
DB 1237 AGCAGCAAGCTCAGTTTACACCCGATCCATGCGGAGCAAGAAATATCTGTGGGCTTGT 1296
QY 1162 AAAACGAGGAGTGTGATGTT 1184
DB 1297 GACACGAGTCAAGTGGGCTGT 1319

RESULT 10
US-09-939-226-2
Sequence 2, Application US/09939226
Patent No. US20020110805A1
GENERAL INFORMATION:
APPLICANT: SAMSON, MICHEL
PARMENTIER, MARC
VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
COUNTRY: U.S.A.
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/939,226
FILING DATE: 24-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/626,939
FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:

Db 277 ATTATATACATCGGAGCCCTGCCAAAAATCAATGTGAAGCAAAATGCGAGCCGCGCTCC 336
QY 214 TGCCTCCGCTACTCGCTGGTGTTCATCTTTGGTTTGGGCAACATGCTGCTGCTCC 273
Db 337 TGCCTCCGCTACTCACTGGTGTTCATCTTTGGTTTGGGCAACATGCTGCTGCTCC 396
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Db 397 TCATCTGAATAAAGCTCAAAAGCTGAAGATGACTGACATCTACCTGCTCAACCTGG 456
QY 334 CCATCTCTCATCTGCTTTTCTTATTAATCTCCCATTTGGGCTCACTGCTGCTGCTCAATG 393
Db 457 CCATCTGACCTGTTTCTTCTTACTGTCCTTCTGCTGCTGCTGCTGCTGCTGCTGCTG 516
QY 394 ATGGGCTTTGGGAATGCAATGTGCAAAATTTATTCAGGGCTGTATCACTGCTGCTGCTGCT 453
Db 517 AGTGGGACTTTGGAAATACAAATGTGCAACTCTTGACAGGCTCTATTTATAGGCTTCT 576
QY 454 TTGGCGGAATCTTCTCATCATCTCTCTGACAAATCGATAGATACCTGCTGCTGCTGCTG 513
Db 577 TCTCTGGAATCTTCTCATCATCTCTCTGACAAATCGATAGATACCTGCTGCTGCTGCTG 636
QY 514 CTGCTTTTGTCTTAAAGCCAGGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 573
Db 637 CTGCTTTTGTCTTAAAGCCAGGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 696
QY 574 GGTGGTGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 633
Db 697 GGTGGTGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 756
QY 634 ATCTGTTTATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 681
Db 757 GTCTCTATACCTGACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 816
QY 682 TCCACAAATATAGGAGCAATTTTGGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 741
Db 817 TCCAGACATTAAGATAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 876
QY 742 GCTACTCGGGAATCCTGAAACCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 801
Db 877 GCTACTCGGGAATCCTGAAACCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 936
QY 802 CAGTGAGAGTCACTTCCACCATCATGATGTTTACTTCTCTCTGCTGCTGCTGCTGCTGCT 861
Db 937 CTGTGAGGCTTATCTTCAACATCATGATGTTTACTTCTCTCTGCTGCTGCTGCTGCTGCT 996
QY 862 TTGCTATTCCTGAACACCTTCCAGGAATTTCTGGGCTGAGTAACTGCTGAAAGCACCA 921
Db 997 TTGTCTTCTCTGAACACCTTCCAGGAATTTCTGGGCTGAATTAATTCAGTACTCTA 1056
QY 922 GTCAACTGGACCAAGCCAGGCTGACAGACTCTTGGGCTGAGTAACTGCTGAAAGCACCA 981
Db 1057 ACAGTTGGACCAAGCTATGAGGTGACAGACTCTTGGGCTGAGTAACTGCTGCTGCTA 1116
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Db 1117 ACCCATCATCTATGCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1176
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Db 1177 AAGAGCATATGCTGCAAAAGCTTCTGCAAAATGCTGCTGCTGCTGCTGCTGCTGCTGCT 1236
QY 1102 ATGAGTGAATCTCAACCAAGGCTTCTGCAAAATGCTGCTGCTGCTGCTGCTGCTGCTGCT 1161
Db 1237 AGCGGCAAGCTCAGTTTACCCGATTCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1296
QY 1162 AAGAGGAGGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1184
Db 1297 GACACGAGCTCAAGTGGGCTGGT 1319

RESULT 12

US-09-734-221A-13
; Sequence 13, Application US/09734221A
; Publication No. US20030096221A1
; GENERAL INFORMATION:
; APPLICANT: LITTMAN, DAN R.
; DENG, HONGKUI
; ELLMEIER, WILFRIED
; LANDAU, NATHANIEL R.
; LIU, RONG
; TITLE OF INVENTION: G-COUPLED RECEPTORS ASSOCIATED WITH
; MACROPHAGE-TROPIC HIV, AND DIAGNOSTIC AND THERAPEUTIC
; USES THEREOF
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: David A. Jackson, Esq.
; STREET: 411 Hackensack Ave, Continental Plaza, 4th
; Floor
; CITY: Hackensack
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/734, 221A
; FILING DATE: 11-Dec-2000
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/666,020
; FILING DATE: 19-JUN-1996
; APPLICATION NUMBER: US 08/227,319
; FILING DATE: 13-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Jackson Esq., David A.
; REGISTRATION NUMBER: 26,742
; REFERENCE/DOCKET NUMBER: 1049-1-004 N2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-487-5800
; TELEFAX: 201-343-1684
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3383 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: NO
; ORGANISM: Homo sapiens
; SEQUENCE DESCRIPTION: SEQ ID NO: 13:
US-09-734-221A-13

Query Match 35.5%; Score 703.4; DB 9; Length 3383;
Best Local Similarity 80.5%; Pred. No. 5.6e-201;
Matches 840; Conservative 0; Mismatches 191; Indels 12; Gaps 1;
QY 154 ATTATGATTACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 213
Db 92 ATTATGATTACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 151
QY 214 TGCCTCCGCTACTCGCTGGTGTTCATCTTTGGTTTGGGCAACATGCTGCTGCTGCTGCT 273
Db 152 TGCCTCCGCTACTCACTGGTGTTCATCTTTGGTTTGGGCAACATGCTGCTGCTGCTGCT 211
QY 274 TCATCTTAATAAAGCTCAAAAGCTGAAGTGTGTGACTGACATTTACCTGCTCAACCTGG 333
Db 212 TCATCTTAATAAAGCTCAAAAGCTGAAGTGTGTGACTGACATTTACCTGCTCAACCTGG 271
QY 334 CCATCTCTGATGCTGCTTTTCTTATTAATCTCCCATTTGCTGCTGCTGCTGCTGCTGCT 393

Db	272	CGATCTCTGACCTGTTTTCCTTCTTACTGTCCCTTCTGGCTCACTATGTGCGGCC	331
QY	394	AGTGGGTCTTTGGGAATGCAATGTGCAAAUATTTACACAGGCTGTATACATCGGTTAT	453
Db	332	AGTGGACTTTGGAATACAAATGTCTCACTCTTGACAGGCTCTATTTATAGGCTTCT	391
QY	454	TTGGGGGAATCTTCTTCATCAATCCTCTGCAATFCGATAGATACCTTGGCTATTGTCCATG	513
Db	392	TCTCTGGAATCTTCTTCATCATCCTCTGCAATPCGATAGTAGTACCTTGGCTGTCGTCATG	451
QY	514	CTGTCTTGGCTTTAAAGCCAGGACGTCACCTTTTGGGTGGTGACAAGTGTGATCACCT	573
Db	452	CTGTGTTTGGCTTTAAAGCCAGGACGTCACCTTTGGGTGGTGACAAGTGTGATCACCT	511
QY	574	GGTTGGTGCTGTGTTTGGCTCTGTGCCAGGAATCATCTTTACTAAATGCCAGAAAGAG	633
Db	512	GGGTGGTGCTGTGTTTGGCTCTGTGCCAGGAATCATCTTTACCAGATCTCAAAAAAGAG	571
QY	634	ATTCTGTTTATGCTCTGTGGCCCTTATTTCAC-----CGAGGATGGAATAAT	681
Db	572	GTCTTCATTTACACCTTGCAGCTCTCATTTTCCATACAGTCAGTATCAATTCGGAAGAT	631
QY	682	TCCACACAATAATAGGAAACATTTTGGGCTTGGTCTCCGCTGCTCATCATGGTCACT	741
Db	632	TCCAGACATTAAGATAGTCACTTGTGGGCTGGTCCCTGCCCTGCTGTGTCATGTCATCT	691
QY	742	GCTACTCGGGAATCTGTGAAACCCCTGCTCGGTGTCGAACGAGAGAAGAGCATAGGG	801
Db	692	GCTACTCGGGAATCTGTGAAACCCCTGCTCGGTGTCGAACGAGAGAAGAGCATAGGG	751
QY	802	CAGTGAGAGTCATCTTACCATCATGATTGTTTACTTCTCTCTGACATCCCTATAACA	861
Db	752	CTGTGAGGCTTATCTTACCATCATGATTGTTTACTTCTCTCTGACATCCCTATAACA	811
QY	862	TTGTCTATTCTCTGTAACACCTTCCAGGAATCTTTCGGCCTGAGTAACTGTGAAGACCA	921
Db	812	TTGTCTTCTCTGTAACACCTTCCAGGAATCTTTCGGCCTGAAATAATTGCAGTAGCTCTA	871
QY	922	GTCAACTGGACCAAGCCAGCAGGTGCACAGACATCTTGGATGACATCACTGCTGCATCA	981
Db	872	ACAGGTTGGACCAAGCATGTGAGGTTGCACAGACATCTTGGATGACCACTGCTGCATCA	931
QY	982	ATCCCATCATCTATGCTCTTGGTGGGAGAGTCTCAGAAGGTATCTCTCGGTGTTCTTCC	1041
Db	932	ACCCCATCATCTATGCTTGTGCGGAGAAAGTTCTCAGAAACTACTCTTAGTCTTCTTCC	991
QY	1042	GAAGACATCACCAAGCGCTTCTGCAACAATGTCCAGTATTTCTACAGGGAGACAGTGG	1101
Db	992	AAAAGACATTTGCAACACGCTTCTGCAATGCTGTTCATTTTCCAGCAAGAGCTCCCG	1051
QY	1102	ATGGAGTGACTTCAACAAACCGCTTCCACTTGGGAGCAGGAAGTCTCGGCTGTTTAT	1161
Db	1052	AGCGAGCAAGCTCAGTTTACACCCGATCCACTGGGAGCAGGAATATCTGTGGCTGT	1111
QY	1162	AAAACGAGGACGATTTGATTGT	1184
Db	1112	GACACGACATCAAGTGGGCTGT	1134

RESULT 13

RESULT 13
US-10-106-623-1

US-10-106-623-1
: Sequence 1: Application US/10106623

; Sequence 1, Application US;
; Patent No. US20020150888A1

; Patent No. US20020150888
; GENERAL INFORMATION:

GENERAL INFORMATION:
APPLICANT: Gray Patrick W

APPLICANT: Gray, Patrick W.
Schweickart Vicki L.

; Schweickart, Vicky L.
parent Carol I

Report, Carol
MIRIS OF INVENTION. Cho

;
;
TITLE OF INVENTION: Chem
NUMBER OF CLAIMS: 30

; NUMBER OF SEQUENCES: 20 ; CORRESPONDENCE ADDRESS:

; CORRESPONDENCE ADDRESS:

; ADDRESS:

```

STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/106,623
FILING DATE: 26-Mar-2002
CLASSIFICATION: <Unknown>
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/771,276
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: NO. US20020150888Aland, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 27866/33670
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
TELEFAX: 312-474-0448
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3383 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 55..1110
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: /= "88C polynucleotide and
sequences"
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-10-106-623-1

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Query Match 35.5%; Score 703.4; DB 12; Length 3383;
Best Local Similarity 80.5%; Pred. No. 5.6e-201;
Matches 840; Conservative 0; Mismatches 191; Indels 12;

154	QY	ATTATGATTACGGTGTCTCCCTGFCATAAATTTGACGTGAAGCAAAATTTGGGGCCCCAACCTCC	213
92	Db	ATTATTATACATCGGAGCCCTGCCAAAAATCAATGTGAAGCAAAATCGCAGCGCCGCTCC	151
214	QY	TGGCTCGGCTCTACTCGCTGGTGTTCATCTTTGGTTTCTGGGCAACATGCTGTCGTC	273
152	Db	TGGCTCGGCTCTACTCACTGGTGTTCATCTTTGGTTTCTGGGCAACATGCTGGTCACTCC	211
274	QY	TCATCTTAATAAACTGCAGAAAGCTCGAAGTGTGTGACTGACATTTACCTGCTCAACCTGG	333
212	Db	TCATCTTGATAAACTGCAGAAAGCTGGAAGCATGACTGACATCTACCTGCTCAACCTGG	271
334	QY	CCATCTCTGATCTGCTTTTCTTTATTACTCTCCCATTTGTTGGGCTCACTGTGTCGCAATG	393
272	Db	CCATCTCTGACCTGTTTTCTTCTTACTGTGCCCTTCTGGGCTCACTATGCTGCGCGCC	331
394	QY	AGTGGGTCTTTGGGAATGCAATGTGCAAAATTATCACAGGCTGTATCACATCGGTTATT	453
332	Db	AGTGGGACTTTGGAAATPACAAATGTGTCAACTCTGTGACGGGCTCTATTTATAGGCTCT	391
454	QY	TTGGCGGAATCTTCTTCATCATCTCTGACAACTCGATAGATACCTGGCTATTGTCCATG	513
392	Db	TCTCTGGAATCTTCTTCATCATCTCTGACAACTCATAGTACCTGGGCTGCTGTCATG	451
514	QY	CTGTGTTTGTCTTTAAAAGCCAGGACGGTCAACCTTTGGGTTGTGTGCAAGTGTGATCACCT	573
452	Db	CTGTGTTTGTCTTTAAAAGCCAGGACGGTCAACCTTTGGGTTGTGTGCAAGTGTGATCACCT	511
574	QY	GGTTGGTGGCTGTGTTTGGCTTCTGTCCAGGAATCATCTTTTACTAAATGCCAGAAAGAAG	633

Db 512 GGCTGGTGGCTGTGTTGGCTCTCTCCAGGAATCATCTTTACAGATCTCAAAAGAG 571
QY 634 ATTCTGTTATGCTGTGGCCCTTATTTTCCA-----CGAGGATGGAATAAT 681
Db 572 GTCTTCATTACAGCTGAGCTCTCAUATTCATACAGTCAAGTATCAATTCGGAGAT 631
QY 682 TCCACACAATAAGAGGAACATTTTGGGGTGGTCTCCGCTGCTCATCATGCTCATCT 741
Db 632 TCCAGACATTAAGATGATCATCTTGGGGTGGTCTCCGCTGCTTGTATGCTCATCT 691
QY 742 GCTACTCGGGAATCCCTGAAACCTGCTTGGGTGTGAAACGAGAGAGAGGATAGG 801
Db 692 GCTACTCGGGAATCCCTGAAACCTGCTTGGGTGTGAAACGAGAGAGGACAGG 751
QY 802 CAGTGAAGTCACTTCCACCATCATGATTTTACTTCTTCTTGGACTCCCTATAACA 861
Db 752 CTGTGAGGCTTATCTTCCACCATCATGATTTTATTTCTTCTTGGCTCCCTACAACA 811
QY 862 TTGTCTATCTCTGAAACCTTCCAGGAATCTTCCGCTGAGTCACTGCTGCATCA 921
Db 812 TTGTCTCTCTGAAACCTTCCAGGAATCTTGGCTTGAATAATTCAGTAGCTCTA 871
QY 922 GTCACTGACCAAGCCAGGTCAGAGACTCTTGGGATGACTCACTGCTGCATCA 981
Db 872 ACAGGTTGACCAAGCTATGCAAGTACAGAGACTCTTGGGATGAGCACTGCTGCATCA 931
QY 982 ATCCCATCATCTATGCTTGTGGGAGAGATTCAGAGGATCTCTCGGTGCTTCTTC 1041
Db 932 ACCCATCATCTATGCTTGTGGGAGAGATTCAGAGGATCTCTCGGTGCTTCTTC 991
QY 1042 GAAAGCACATCAACAGGCTTCTGCAACAATGTCCAGTTTCTACAGGAGACAGTG 1101
Db 992 AAAAGCACATTCGCAACGCTTCTGCAATGCTGTCTATTTTCCAGAGAGGCTCCCG 1051
QY 1102 ATGGAGTCACTCAACAACGCTTCCACTGGGAGAGAGGATCTCGGCTGGTTAT 1161
Db 1052 AGCGAGCAAGCTCAGTTACACCCGATCCACTGGGAGCAGGAATATCTGTGGCTGT 1111
QY 1162 AAAAGCAGGAGCAGTTGATCT 1184
Db 1112 GACACGGACTCAAGTGGGCTGT 1134

RESULT 14

US-09-813-653-16
; Sequence 16, Application US/09813653
; Patent No. US20020064770A1
; GENERAL INFORMATION:
; APPLICANT: Nestor, John
; APPLICANT: Wilson, Carol
; APPLICANT: See, Raymond
; APPLICANT: Tan, Hehir, Christina
; TITLE OF INVENTION: Binding Compounds and Methods For Identifying Binding Compounds
; FILE REFERENCE: CNS-005
; CURRENT APPLICATION NUMBER: US/09/813,653
; CURRENT FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: US 60/190,946
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: US 60/190,996
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: US 60/191,299
; PRIOR FILING DATE: 2000-03-21
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 16
; LENGTH: 1225
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (27)..(1085)
US-09-813-653-16

Query Match 35.5%; Score 701.8; DB 10; Length 1225;
Best Local Similarity 80.4%; Pred. No. 8.4e-201;
Matches 839; Conservative 0; Mismatches 192; Indels 12; Gaps 1;
QY 154 ATTATGATACGGTCTCCCTGTCTATPAAATTTGACGTGAGCAAAATTTGGGGCCCAACTCC 213
Db 64 ATTATATACATCGGAGCCCTGCCAAAATAATCAATGTGAAGCAAAATCGCAGCCGCTCC 123
QY 214 TGCCTCCGCTCTACTCGCTGGTGTTCATCTTGGTGTGTTGGGCAACATGCTGGTCTCC 273
Db 124 TGCCTCCGCTCTACTCGCTGGTGTTCATCTTGGTGTGTTGGGCAACATGCTGGTCTCC 183
QY 274 TCATCTTAATAAATGCAAAAGCTGAACTGTGACTGACATTTACCTCTCTCAACTCG 333
Db 184 TCATCCAGATAAATGCAAAAGCTGAAAGCATGACTGACATCTACCTGCTCAACTCG 243
QY 334 CCATCTCGATCTGCTTCTTCTTATTAATCTCCATTCCTGAGTGTGGGCTCACTCTGCTCAAAATG 393
Db 244 CCATCTCTGACCTGTTTCTTCTTACTGTCCCTTCTGAGGCTCACTATCTTATAGGCTCT 363
QY 394 AGTGGTCTTGGGAAATGCAATGTGCAAAATTTACAGGCTGTGATCAGATCGGTATTT 453
Db 304 AGTGGGACTTTGGAATACATGTGTCAACTCTTGACAGGCTCTATTTATAGGCTCT 363
QY 454 TTGGCGGAATCTTCTTCATCATCTCTGACAAATCGATAGATACCTGGCTATTTGTCCATG 513
Db 364 TCTCTGGAATCTTCTTCATCATCTCTGACAAATCGATAGTACCTGGCTGTGCTCCATG 423
QY 514 CTGTGTTTGTCTTAAAGCCAGGAGGTCACCTTTGGGTTGGTGTGACAACTGTGATCACCT 573
Db 424 CTGTGTTTGTCTTAAAGCCAGGAGGTCACCTTTGGGTTGGTGTGACAACTGTGATCACCT 483
QY 574 GGTGGTGGCTGTGTTGCTTCTGTCAGGAATCATCTTTACTAAATCCCAAGAGAGAG 633
Db 484 GGGTGGTGGCTGTGTTGCTTCTGTCAGGAATCATCTTTACTAAATCCCAAGAGAGAG 543
QY 634 ATTCTGTTTATGCTGTGGCCCTTATTTTCCA-----CGAGGATGGAATAAT 681
Db 544 GTCTTCATTACCTGAGCTCTCATTTTCCATACAGTCAGTATCAATTTCTGGAATAAT 603
QY 682 TCCACACAATAATGAGGAACATTTTGGGCTGGTCTCCGCTGCTCATCTGCTCATCT 741
Db 604 TCCAGACATTAAGATGATCTTGGGCTGGTCTCCGCTGCTTGTGCTGGTCACT 663
QY 742 GCTACTCGGAATCTTAAACCTGCTTCCGCTGTGCAAGAGAGAGAGAGAGAGAGAG 801
Db 664 GCTACTCGGAATCTTAAACCTGCTTCCGCTGTGCAAGATGAGAGAGAGAGAGAGAG 723
QY 802 CAGTGAAGTCACTTTCACCATCATGATGTTTACTTCTTCTGAGTCTCCCTATAACA 861
Db 724 CTGTGAGGCTTATCTTCCATCATGATGTTTATTTCTTCTTGGGCTCCCTACAACA 783
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Db 784 TTGTCTCTCTCCGAAACCTTCCAGGAATTTCTGGGCTGAGTAACTGTGAGTACTCTA 843
QY 922 GTCAACTGGACCAAGCCAGTGTGACAGACTCTTGGGATGACTCACTGCTGCATCA 981
Db 844 ACAGGTTGGACCAAGCTATGCAAGTGTACAGACTCTTGGGATGACGCACTGCTGCATCA 903
QY 982 ATCCCATCATCTATGCTTGTGGGAGAGAGTTCAGAGGATCTCTCGGTGTTCTTCC 1041
Db 904 ACCCATCATCTATGCTTGTGCGGAGAGAGTTCAGAAATCTACCTTCTTCTTCTTCC 963
QY 1042 GAAAGCACATCAACAGGCTTCTGCAACAATGTCCAGTTTCTACAGGAGAGAGTG 1101
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QY 1102 ATGGAGTCACTCAACAACGCTTCTCCACTGGGAGAGAGAGTCTCGGCTGGTTAT 1161
Db 1024 AGCGAGCAAGCTCAGTTTACACCCGATCCACTGGGAGCAGGAATATCTGTGGCTGT 1083
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Db 1084 GACACGGACTCAAGTGGGCTGGT 1106

RESULT 15

US-10-232-686-1
; Sequence 1, Application US/10232686
; Publication No. US20030023044A1
; GENERAL INFORMATION:
; APPLICANT: Li, Yi

; APPLICANT: Ruben, Steven M.
; TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNR10
; FILE REFERENCE: 1488.115000N
; CURRENT APPLICATION NUMBER: US/10/232,686
; PRIOR FILING DATE: 2002-09-03
; PRIOR APPLICATION NUMBER: 09/339,912
; PRIOR FILING DATE: 1999-06-25
; PRIOR APPLICATION NUMBER: 09/195,662
; PRIOR FILING DATE: 1998-11-18
; PRIOR APPLICATION NUMBER: 08/466,343
; PRIOR FILING DATE: 1995-06-06
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 1414
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (259)..(1314)
US-10-232-686-1

Query Match 35.5%; Score 701.8; DB 9; Length 1414;
Best Local Similarity 80.4%; Pred. No. 9.3e-201;
Matches 839; Conservative 0; Mismatches 192; Indels 12; Gaps 1;

QY 154 ATTATGATTACGGTCTCCTGTGTCATAAATTTGACGTGAAGCAAAATTTGGGGCCCAACTCC 213
Db 296 ATTATTATACATCGGAGCCCTGCGCAAAATCAATGTGAAGCAAAATCGGAGCCGCTCC 355
QY 214 TGCCCTCGCTCTACTCGCTGGTGTTCATCTTTGGTTTTGGGCAACATGCTGGTCTGCTC 273
Db 356 TGCCCTCGCTCTACTCGCTGGTGTTCATCTTTGGTTTTGGGCAACATGCTGGTCTATCC 415
QY 274 TCATCTTAATAACTGCAAAAGCTGAAGTGTGTGACATTTACCTTGCTCAACCTGG 333
Db 416 TCATCTGTATAACTGCAAAAGCTGAAGATGATGATGATGATGATGATGATGATGATGATG 475
QY 334 CCATCTCTGATCTGCTTTTCTTATTACTCTCCATTGTGGGCTCACTCTGCTGCAAAATG 393
Db 476 CCATCTCTGATCTGCTTTTCTTATTACTCTCCATTGTGGGCTCACTCTGCTGCAAAATG 535
QY 394 AGTGGTCTTTGGGAATGCAATGCAAAATTTATCAAGGGCTGTATCAATCGGTTATT 453
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QY 514 CTGCTGTTGCTTTAAAGCCAGGAGCTCACCTTTGGGGTGGTGACAAAGTGTGATCACCT 573
Db 656 CTGCTGTTGCTTTAAAGCCAGGAGCTCACCTTTGGGGTGGTGACAAAGTGTGATCACCT 715
QY 574 GGTGTGGT 633
Db 716 GGTGTGGT 775
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Db 1316 GACACGGACTCAAGTGGGCTGGT 1338

Search completed: June 1, 2003, 20:21:15
Job time : 385.669 secs

